



Radio | CD | USB | MP3 | WMA

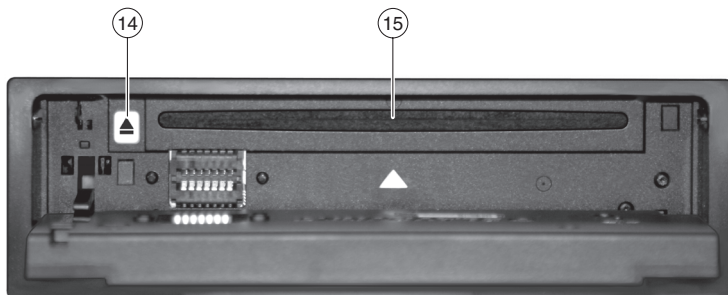
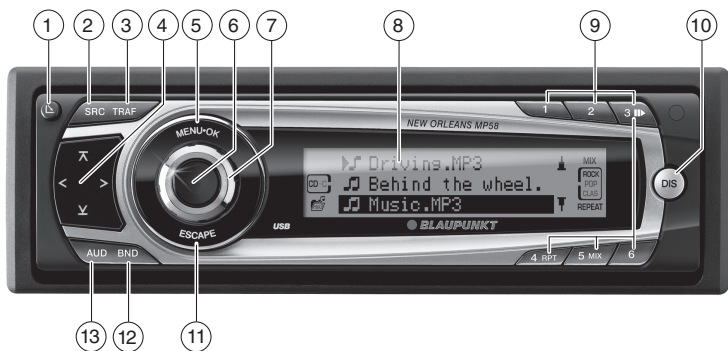
New Orleans MP58



7 648 009 310



Bedienungs- und Einbauanleitung  
Operating and installation instructions  
Mode d'emploi et de montage  
Istruzioni d'uso e di installazione  
Gebruiksaanwijzing en inbouwhandleiding  
Bruks- och monteringsanvisning  
Instrucciones de manejo e instalación  
Instruções de serviço e de montagem  
Betjenings- og monteringsvejledning  
Instrukcja obsługi i montażowa  
Návod k obsluze a k montáži  
Návod na obsluhu a inštaláciu  
Инструкция по эксплуатации и установке

 **BLAUPUNKT**



- ①  button  
to open the detachable control panel (flip-release panel).
- ② **SRC** button  
Source selection between radio and CD and (if connected or switched on) CD changer, USB data carrier and AUX.
- ③ **TRAF** button  
Short press: Switches traffic information standby on/off.  
Long press: Switches convenient RDS function on/off.
- ④ Arrow buttons
- ⑤ **MENU•OK** button  
Short press: Calls up the menus for basic settings and confirms settings. Ending the scan function.  
Long press: Starts the Scan function.
- ⑥ On/Off button  
Short press: Switches the device on. In operation: Mutes the device.  
Long press: Switches the device off.
- ⑦ Volume control
- ⑧ Display
- ⑨ Keys **1 - 6**
- ⑩ **DIS** button  
Shows/hides time.  
In MP3/WMA mode: Calls up the MP3 browse mode
- ⑪ **ESCAPE** button  
to exit the menus.
- ⑫ **BND** button  
Short press: Selects the FM memory banks and the MW and LW wavebands.  
Long press: Starts the Travelstore function.
- ⑬ **AUD** button  
Calls up the Audio menu: adjusts bass, treble, centre, subout, balance and fader.  
Switching X-BASS on/off and adjusting it.  
Selects an equalizer presetting.
- ⑭  button (eject)  
to eject the CD from the device
- ⑮ CD tray

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## About these instructions

These instructions contain important information to easily and safely install and operate the device.

- Read these instructions carefully and completely before using the device.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the device to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this device.

## Symbols used

These instructions employ the following symbols:



### CAUTION!

Warns about laser beam



### CAUTION!

Warns about damaging the CD drive



The CE mark confirms the compliance with EU directives.

➡ Identifies a sequencing step

- Identifies a listing

## Use as directed

This device is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a DIN slot. Observe the performance limits in the technical data. Repairs and installation, if necessary, should be performed by a specialist.

## Declaration of conformity

The Blaupunkt GmbH declares that the device New Orleans MP58 complies with the basic requirements and the other relevant regulations of the directive 89/336/EWG.

## For your safety

The device was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

### If you are installing device yourself

You may only install the device yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the installation instructions at the end of these instructions.

### Observe the following!

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#### CAUTION

The device contains a Class 1 laser that can cause injuries to your eyes.

Do not open the device and do not perform any modifications.

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#### In operation

- Operate the device only if traffic situation permits it! Stop at a suitable location to perform more extensive operations.
- Remove or attach the control panel only while the vehicle is standing an.
- To protect your hearing, always listen at a moderate volume. During mute phases (e.g. when changing the audio source or CD in the CD changer), changing the volume is not audible. Do not increase the volume during this mute phase.

- Always listen at a moderate volume so that you can always hear acoustic warning signals (e.g. police).

#### After operation

- The device is worthless to a thief without the control panel. Always remove the control panel whenever you leave the vehicle.
- Transport the control panel so that it is protected against impacts and the contacts cannot become dirty.

### Cleaning instructions

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the device.

Use only a dry or slightly moistened cloth for cleaning the device.

### Disposal of old unit



Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.

## Scope of delivery

The scope of delivery includes:

- 1 Car sound system
- 1 Case for the control panel
- 1 Support frame
- 2 Disassembly tools
- 1 Guide pin
- 1 USB connecting cable
- 1 Operating instructions

## Optional equipment (not part of the scope of delivery)

Use only accessories approved by Blaupunkt.

### Command and Control (C'n'C)

This device supports the command-and-control interface (C'n'C) of Blaupunkt. The C'n'C interface allows an even more convenient control of devices and data carriers that are connected via a C'n'C-capable interface with the car sound system (see also Bluetooth/USB interface and iPod/USB interface).

### Remote control

The steering wheel and/or handheld remote control allows you to access the basic functions of your car sound system safely and conveniently.

You cannot switch the device on/off using the remote control!

You can find out from your Blaupunkt dealer or on the Internet at [www.blaupunkt.com](http://www.blaupunkt.com) which remote controls can be used with your car sound system.

## Bluetooth/USB interface

For Bluetooth applications, such as wireless hands-free calling and Bluetooth streaming, you can connect a Bluetooth interface. The Bluetooth/USB interface provides an additional USB connection.

The Bluetooth/USB interface is also available in a C'n'C-capable version or can be rendered C'n'C-capable with a software update.

Information about the Bluetooth/USB interface is available at your Blaupunkt specialised dealer or on the Internet under [www.blaupunkt.com](http://www.blaupunkt.com).

## iPod/USB interface

With the iPod interface or the iPod/USB interface, you can connect an iPod to the radio device and conveniently control the playback via the radio device. The iPod/USB interface provides an additional USB connection.

The iPod/USB interface is also available in a C'n'C-capable version or can be rendered C'n'C-capable with a software update.

Information about the iPod/USB interface is available at your Blaupunkt specialised dealer or on the Internet under [www.blaupunkt.com](http://www.blaupunkt.com).

## Amplifier

You can use all Blaupunkt and Velocity amplifiers.

## CD changers

You can connect the following Blaupunkt CD changers:  
CDC A 03, CDC A 08 and IDC A 09.



## Warranty

We provide a manufacturer's warranty for products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid.

The warranty terms can be called up under [www.blaupunkt.com](http://www.blaupunkt.com) or requested directly from:

Blaupunkt GmbH  
Hotline  
Robert-Bosch-Str. 200  
D-31139 Hildesheim, Germany

## Service

In some countries, Blaupunkt offers a repair and pick-up service.

Information about the availability of this service in your country can be found at [www.blaupunkt.com](http://www.blaupunkt.com).

If you want to take advantage of this service, you may request a pick-up service for your device via the Internet.

## Detachable control panel

### Theft protection

The device is equipped with a detachable control panel (flip-release panel) as a way of protecting your equipment against theft. The device is worthless to a thief without this control panel.

Protect your device against theft by taking the control panel with you whenever you leave your vehicle. Do not leave the control panel inside your vehicle - not even in a hiding place.

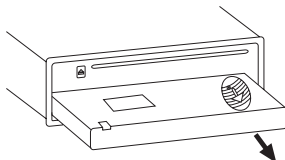
#### Notes:

- Never drop the control panel.
- Do not expose the control panel to direct sunlight or another heat source.
- Avoid direct skin contact with the control panel's electrical contacts. If necessary, clean the contacts with a lint-free cloth moistened with cleaning alcohol.

### Detaching the control panel

- ➡ Press the  button ①.

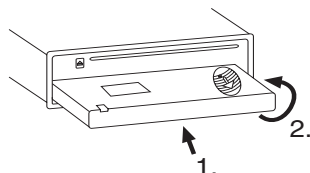
The control panel opens to the bottom.



- ➡ Hold the control panel by its right side and then pull it **straight** out of the bracket.

**Notes:**

- The device is switched off after a time preset by you. For further details, please read the section "Switch-off time (OFF TIMER)" in this chapter.
- The device remembers the audio source played last for the next switch-on.
- Any CD already inserted in the device remains there.

**Attaching the control panel**

- Hold the control panel approximately at a right angle to the device. (see figure, 1.)
- Push the control panel into the guides at the bottom edge of the device.
- Push the control panel carefully into the bracket until it clicks into place.
- Fold the control panel up into the slot and press it gently into place until it clicks. (see figure, 2.)

**Switch-off time (OFF TIMER)**

After opening the control panel, the device is switched off after an adjustable time. You can set this time from 15 to 30 seconds.

- Press the **MENU-OK** button (5).
- Press the **✓** or **⏮** button (4) repeatedly until "VARIOUS MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **✓** or **⏮** button (4) repeatedly until the display shows "OFF TIMER".
- Press the **>** button (4) to open the menu.
- Set the time with the **✓** or **⏮** button (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

**Timeout function**

The device features a time-out function (time window).

For example, if you press the **MENU-OK** button (5) and select a menu item, the device switches back after approx. 8 seconds after the last button activation. The settings performed are saved.

### Switching on/off

There are various ways of switching the device on/off:

#### Switching on/off with the On/Off button

- For switch-on, press the On/Off button (6).

The device switches on.

- To switch off the device, press and hold down the On/Off button (6) for longer than 2 seconds.

The device switches off.

#### Note:

To protect the vehicle battery, the device will switch off automatically after one hour if the ignition is off.

#### Switching on/off using the vehicle ignition

The device will switch on/off simultaneously with the ignition if the device is correctly connected to the vehicle's ignition as shown in the installation instructions and you did not switch the device off by pressing the On/Off button (6).

#### Switching off with detachable control panel

- Detach the control panel.

The device switches off after the time set in the "OFF TIMER" menu. For further details, please read the section "Switch-off time (OFF TIMER)" in the chapter "Detachable control panel".

### Changing the welcome text

When you switch on the device, an animation appears, followed by a welcome text. The welcome text is factory set to "BLAUPUNKT".

You can enter your own welcome text of up to 9 characters.

- Press the **MENU•OK** button (5).
- Press the **↵** or **↶** button (4) repeatedly until "VARIOUS MENU" appears on the display.
- Press the **>** button (4) to open the menu.

"ON MESSAGE" appears on the display.

- Press the **>** button (4) to open the menu.
- Press the **↶** or **↵** button (4) to enter the character at the current position.
- Press the **>** button (4) to change to the next position.
- Press the **MENU•OK** button (5) to store the name.

When you have finished making your changes,

- press the **ESCAPE** button (11).

## Adjusting the volume

You can adjust the volume in steps from 0 (off) to 50 (maximum).

To increase the volume,

- ➡ turn the volume control (7) clockwise.

To decrease the volume,

- ➡ turn the volume control (7) counter-clockwise.

## Setting the power-on volume

You can set the power-on volume.

- ➡ Press the **MENU•OK** button (5).
- ➡ Press the **✓** or **✗** button (4) repeatedly until "VOLUME MENU" appears on the display.

- ➡ Press the **>** button (4) to open the menu.

"ON VOLUME" appears on the display.

- ➡ Press the **>** button (4) to open the menu.

- ➡ Set a specific power-on volume with the **✓** or **✗** button (4).

Or:

- ➡ Press the **<** button (4) to select the "LAST VOLUME" setting.

To help you adjust the setting more easily, the device will increase or decrease the volume as you make your changes.

If you change the setting to "LAST VOLUME", the volume when the device switches on will be the same as the volume level that was set the last time you switched the device off.

### Note:

To protect your hearing, the power-on volume is limited to the value "38" for the setting "Last Volume". If the volume was higher before switch-off, the value is automatically set to "38" at switch-on. This prevents an unintentionally and unexpectedly high volume when switching on the device.

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

## Quickly reducing the volume (Mute)

You can quickly reduce the volume to a preset level.

- ➡ Briefly press the On/Off button (6).

"MUTE" appears on the display.

### Cancelling mute

To return to your previously set volume level,

- ➡ briefly press the On/Off button (6) again.

## Adjusting the mute level

You can adjust the mute level.

- ➡ Press the **MENU•OK** button (5).
- ➡ Press the **✓** or **✗** button (4) repeatedly until "VOLUME MENU" appears on the display.
- ➡ Press the **>** button (4) to open the menu.

➡ Press the **Y** or **X** button (4) repeatedly until "MUTE LEVEL" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Set the mute level with the **Y** or **X** button (4).

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

## Telephone Audio/Navigation Audio

### Muting during telephone/navigation mode

If your car sound system is connected with a cell phone or navigation system, the car sound system is muted when a call is incoming or during a voice output of the navigation. The call or the voice output is played back via the loudspeakers of the car sound system. In order for this feature to work, the mobile telephone or navigation system must be connected to the car sound system as described in the installation instructions.

You can find out from your Blaupunkt dealer which navigation systems can be used with your car sound system.

If a call is incoming or a navigation announcement takes place, the display shows "TELEPHONE".

### Adjusting the volume for telephone audio/navigation audio

During a telephone call or a voice output of the navigation, no traffic announcements are switched through.

You can set the volume level at which the telephone calls or navigation announcements are mixed in.

➡ Press the **MENU-OK** button (5).

➡ Press the **Y** or **X** button (4) repeatedly until "VOLUME MENU" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **Y** or **X** button (4) repeatedly until "TEL VOLUME" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Set the desired volume with the **Y** or **X** button (4).

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

### Note:

You can use the volume control (7) to adjust the volume of telephone calls and navigation announcements whilst you are listening to them.

## Switching the confirmation beep on/off

The system will output a confirmation beep for some functions if you keep a button pressed down for longer than 2 seconds, for instance, when assigning a radio station to a station preset button. You can switch the beep on or off.

➡ Press the **MENU-OK** button (5).

➡ Press the **Y** or **X** button (4) repeatedly until "VOLUME MENU" appears on the display.

- Press the **>** button (4) to open the menu.
- Press the **√** or **⌂** button (4) repeatedly until "BEEP ON" or "BEEP OFF" appears on the display.
- Switch the BEEP ON or OFF with the button **<** or **>** (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

## Automatic Sound

This function automatically adjusts the volume of the car sound system to the speed driven and the associated driving noises. For example, at an increased speed, the volume is automatically increased to compensate for the increased driving noise (e.g. due to airstream).

For this purpose, your vehicle must provide the tachometer signal and the car sound system must be connected as described in the installation instructions.

You can adjust the automatic volume increase in 6 increments (OFF, 1-5).

- Press the **MENU-OK** button (5).
- Press the **√** or **⌂** button (4) repeatedly until "VOLUME MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **√** or **⌂** button (4) repeatedly until "AUTO SOUND" appears on the display.
- Press the **>** button (4) to open the menu.

- Set the volume adjustment OFF or 1 - 5 with the **√** or **⌂** button (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Note:

The optimum setting for the speed-dependent volume adjustment feature depends on how noise levels develop in your particular vehicle. Determine the perfect value for your vehicle using trial and error.

### Radio mode

This device is equipped with an RDS radio receiver. Many of the receivable FM stations broadcast a signal that not only carries the programme but also additional information such as the station name and programme type (PTY).

The station name appears on the display as soon as the tuner receives it.

### Adjusting the tuner

To ensure proper functioning of the tuner, the device must be set for the region in which it is being operated. You can select between Europe (EUROPE), America (USA) and Thailand (THAI). The tuner is factory set to the region in which it was sold. If you experience problems with your radio reception, please check this setting.

#### Note:

The radio functions described in these operating instructions refer to the tuner setting EUROPE.

- Switch off the device by pressing the On/Off button (6).
- Hold the buttons **1** (9) and **DIS** (10) pressed at the same time and switch on the device again with the On/Off button (6).

The current setting (EUROPE, USA or THAI) is displayed.

- Select your tuner region with the **V** or **⌵** button (4).

To save the setting,

- press the **MENU-OK** button (5). The radio starts with the setting selected last (radio, CD, CD changer, USB or AUX).

### Switching to radio mode

If you are in CD, CD changer, USB or AUX mode,

- press the **BND** button (12)

OR

- press the **SRC** button (2) repeatedly until "TUNER" appears on the display.

### Convenient RDS functions (AF, REG)

The convenient RDS functions AF (Alternative Frequency) and REGIONAL extend your radio's range of functions.

- **AF:** If the RDS function is activated, the radio automatically tunes into the best receivable frequency for the station that is currently set.
- **REGIONAL:** At certain times, some radio stations divide their programme into regional programmes providing different content. You can use the REG function to prevent the car radio from switching to alternative frequencies that are transmitting different programme content.

#### Note:

REGIONAL must be activated/deactivated separately in the menu.

## Switching REGIONAL on/off

### Note:

This setting is only possible in radio mode.

- ➡ Press the **MENU•OK** button (5).
- ➡ Press the **↵** or **⏏** button (4) repeatedly until "TUNER MENU" appears on the display.
- ➡ Press the **➤** button (4) to open the menu.
- ➡ Press the **↵** or **⏏** button (4) repeatedly until "REG" appears on the display.

"OFF" or "ON" is displayed alongside "REG".

To switch REGIONAL on/off,

- ➡ press the **<or>** button (4).

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

## Switching the convenient RDS function on/off

To switch the RDS functions AF and REGIONAL on or off,

- ➡ press and hold down the **TRAF** button (3) for longer than 2 seconds.

The display briefly shows the selected setting "RDS ON" or "RDS OFF".

## Selecting the waveband/memory bank

This device can receive programmes broadcast over the FM frequency range as well as the MW and LW (AM) wavebands. There are three memory banks available for the FM waveband (FM1, FM2 and FMT) and one for each of the MW and LW wavebands.

Six stations can be stored in each memory bank.

To switch between the FM memory banks (FM1, FM2 and FMT) and the MW and LW wavebands,

- ➡ press the **BND** button (12).

## Tuning into a station

There are various ways of tuning into a station.

### Automatic station seek tuning

- ➡ Press the **↵** or **⏏** button (4).

The radio tunes into the next receivable station.

### Note:

If the priority for traffic information is active (the display shows the traffic jam symbol), the next traffic information station is set.

## Tuning into stations manually

You can also tune into stations manually.

### Note:

You can only tune into stations manually if the convenient RDS function and PTY are deactivated.



To change the set frequency in small increments,

- briefly press the < or > button (4).

To change the set frequency quickly,

- press and hold down the < or > button (4) for a longer period of time.

### Browsing through broadcasting networks (FM only)

If a radio station provides several programmes, you have the option of browsing through its so-called "broadcasting network".

#### Note:

The convenient RDS function and PTY must be activated before you can use this feature.

- Press the < or > button (4) to switch to the next station on the broadcasting network.

#### Note:

When using this feature, you will only be able to switch to stations that you have received once before already. To receive the stations, use the Scan or Travelstore function.

### Setting the sensitivity of station seek tuning

You can choose whether the radio should only tune into stations providing good reception or whether it can also tune into those with a weak reception.

- Press the **MENU•OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "TUNER MENU" appears on the display.

- Press the > button (4) to open the menu.

- Press the **Y** or **X** button (4) repeatedly until "SENSITIVITY" appears on the display.

- Press the > button (4) to open the menu.

The display shows the currently set sensitivity level. "SENS HI6" indicates the highest sensitivity, "SENS LO1" the lowest.

- Set the desired sensitivity with the **Y** or **X** button (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

#### Notes:

- This setting is only possible in radio mode.
- The device stores the sensitivity value set in the respective FM and AM waveband.

### Storing stations

#### Storing stations manually

- Select the desired memory bank (FM1, FM2, FMT) or one of the wavebands (MW or LW).
- Tune into the desired station.
- Press and hold down one of the station buttons **1 - 6** (9) for longer than 2 seconds to assign the station to that button.

## Storing stations automatically (Travelstore)

You can automatically store the six stations offering the strongest reception in the region (FM only). The stations are stored in the FMT memory bank.

### Note:

Any stations that were previously stored in this memory bank are deleted in the process.

- Press and hold down the **BND** button (12) for longer than 2 seconds.

The storing procedure begins. "FM TRAVELSTORE" appears on the display. After the process has completed, the radio will play the station that is stored in memory location 1 of the FMT memory bank.

### Note:

If the priority for traffic information is active (the display shows the traffic jam symbol), only traffic information stations are stored.

## Listening to stored stations

- Select the memory bank or waveband.
- Press one of the station buttons **1 - 6** (9).

The stored station is played if it can be received.

## Scanning receivable stations (SCAN)

You can use the scan function to play all the receivable stations briefly. You can set the scanning time in the menu to between 5 and 30 seconds.

## Starting SCAN

- Press and hold down the **MENU•OK** button (5) for longer than 2 seconds.

The radio scans the next receivable station. "SCAN" and the current frequency or the station name appear on the display.

## Cancelling the SCAN and continuing to listen to a station

- Press the **MENU•OK** button (5).

Scanning stops and the radio continues playing the station that it tuned into last.

## Setting the scanning time

- Press the **MENU•OK** button (5).
- Press the **√** or **⏏** button (4) repeatedly until "VARIOUS MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **√** or **⏏** button (4) repeatedly until "SCAN TIME" appears on the display.
- Press the **>** button (4) to open the menu.
- Set the desired scan time with the **√** or **⏏** button (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Note:

The defined scanning time is also applied by the system to scanning carried out in CD and MP3 mode.

### Programme type (PTY)

Besides transmitting the station name, some FM stations also provide information on the type of programme that they are broadcasting. Your car radio can receive and display this information.

For example, the programme types can be:

CULTURE	TRAVEL	JAZZ
SPORT	SERVICE	POP
ROCK	SCIENCE	CHILDREN

You can use the PTY function to select stations of a particular programme type.

### PTY-EON

If you specify the programme type and start seek tuning, the radio will switch from the current station to a station of the selected programme type.

#### Notes:

- If the tuner does not find a station that corresponds to the selected programme type, you will hear a beep and "NOT AVAILABLE" appears briefly in the display. The radio will then retune to the station that it received last.
- If the tuned radio station or another station on the broadcasting network broadcasts your selected programme type at a later point in time, the radio will automatically switch from the currently tuned station or from CD, CD-changer, USB or AUX mode to the station whose programme type matches the one you selected.

- If you do not want this PTY EON switching, disable PTY. First, switch to radio mode using the **SRC** button (2) or **BND** button (12). In CD, CD changer, USB or AUX mode, the Tuner menu with the "PTY ON/ OFF" menu item is not available.

### Switching PTY on/off

- ➡ Press the **MENU•OK** button (5).
- ➡ Press the **√** or **⏏** button (4) repeatedly until "TUNER MENU" appears on the display.
- ➡ Press the **>** button (4) to open the menu.

"PTY" and the current setting appear in the display.

- ➡ Press the **<** or **>** button (4) to switch PTY ON or OFF.

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

### Selecting the PTY language

You can select the language for the display of the programme types. Options include DEUTSCH, ENGLISH and FRANÇAIS.

#### Note:

This setting is only possible in radio mode.

- ➡ Press the **MENU•OK** button (5).
- ➡ Press the **√** or **⏏** button (4) repeatedly until "TUNER MENU" appears on the display.

- Press the **>** button (4) to open the menu.
- Press the **√** or **⌫** button (4) repeatedly until "PTY LANGUAGE" appears on the display.
- Press the **>** button (4) to open the menu.
- Set the desired language with the **√** or **⌫** button (4).

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Selecting a programme type and starting seek tuning

The current program type appears only briefly on the display.

- Press the **<** or **>** button (4).
- During the display time, press the **<** or **>** button (4) to change to a different program type.
- Press the **√** or **⌫** button (4) to start seek tuning.

The radio will then tune into the next station that it finds that corresponds to your selected programme type.

## Traffic information

Your device is equipped with an RDS EON receiving unit. EON (Enhanced Other Network) ensures that whenever a traffic announcement (TA) is broadcast, the system switches automatically from a station that does not provide traffic reports to the appropriate traffic information station within the broadcasting network that does.

Once the traffic announcement has been played, the system will switch back to the programme that you were listening to before.

### Switching traffic information priority on/off

- Press the **TRAF** button (3).

The priority for traffic announcements is activated if the display shows the traffic jam symbol.

#### Notes:

You will hear a warning beep,

- if you leave the reception area of a traffic information station that you are currently listening to.
- If you leave the reception area of a traffic information station that the system is tuned into while you are in the CD, CD changer, USB or AUX mode, and the subsequent automatic seek tuning cannot find a new traffic information station.
- If you retune the radio from a traffic information station to a station that does not broadcast traffic information.

If you hear the warning beep, you can either switch off traffic information priority or tune into a station that broadcasts traffic information.

## Setting the volume for traffic announcements

- Press the **MENU-OK** button (5).
- Press the **↓** or **↑** button (4) repeatedly until "VOLUME MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **↓** or **↑** button (4) repeatedly until "TA VOLUME" appears on the display.
- Press the **>** button (4) to open the menu.
- Set the volume with the **↓** or **↑** button (4).

To help you adjust the setting more easily, the device will increase or decrease the volume as you make your changes.

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Note:

Using the volume control (7), you can also adjust the volume during a traffic announcement for the duration of that announcement.

## CD mode

You can use this device to play standard audio CDs, CD-Rs and CD-RWs with a diameter of 8 (mini CD) or 12 cm. To avoid problems when playing self-burned CDs, you should not burn CDs at speeds greater than 16-speed.



### Risk of severe damage to the CD drive!

Non-circular shaped CDs may not be used.

We accept no responsibility for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

To ensure proper functioning, use only CDs with the Compact-Disc logo. CDs with copy-protection may cause playback problems. Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

Besides being able to play audio CDs on this device, you can also play CDs containing MP3/WMA music files. For further information, please read the chapter entitled "MP3/WMA mode".

## Starting the CD mode

If no CD is in the drive, start the CD mode by inserting a CD.

### Note:

To insert a CD, you must open the control panel. With opened control panel, the device is automatically switched off

after a preset switch-off time. Please observe the following notes for this purpose:

- If the device switches off before you insert the CD in the drive tray, it is not automatically drawn in. In this case, remove the CD, close the control panel, and switch the device on again with the On/Off button (6) before you attempt to reinsert the CD.
- If the CD has already been drawn in and the device switches off before you close the control panel, switch on the device again with closed control panel with the On/Off button (6).
- If necessary, increase the switch-off time to prevent the device from switching off too fast. For further details, please read the section "Switch-off time (OFF TIMER)" in the chapter "Detachable control panel".

To insert a CD,

- ➡ press the  button (1).

The control panel opens.

- ➡ Gently insert the CD with its printed side uppermost into the drive until you feel some resistance.

The drive draws in the CD automatically.

You must not hinder or assist the drive as it draws in the CD.

- ➡ Gently close the control panel whilst exerting a little pressure until you feel it click into place.

The CD playback starts and "CD" is shown on the display.

If a CD is already inserted in the drive,

- ➡ press the **SRC** button (2) repeatedly until "CD" appears on the display.

The playback starts at the position where it was interrupted.

## Selecting tracks

- ➡ Press the < or > button (4) to select the next or previous track.

If you press the < button (4) once, the current track will be played again from the beginning.

## Fast searching (audible)

To fast search backwards or forwards,

- ➡ press and hold down the < or > button (4) until fast searching backwards/forwards begins.

## Random track play (MIX)

- ➡ Press the **5 MIX** button (9).

"MIX ALL" appears briefly on the display and the MIX symbol is displayed. The next randomly selected track will then be played.

## Cancelling MIX

- ➡ Press the **5 MIX** button (9) again.

"MIX OFF" appears briefly on the display and the MIX symbol disappears.

## Scanning tracks (SCAN)

You can scan (briefly play) all the tracks on the CD.

- ➡ Press and hold down the **MENU-OK** button (5) for longer than 2 seconds.

The next track will then be scanned. "SCAN" and the current track number are shown on the display.

### Note:

You can set the scan time. For further information, please read the section entitled "Setting the scanning time" in the "Radio mode" chapter.

## Cancelling Scan and continuing listening to a track

To exit the scan process,

➤ press the **MENU-OK** button (5).

The currently scanned track continues playing.

## Repeating tracks (REPEAT)

If you want to repeat a track,

➤ press the **4 RPT** button (9).

"RPT TRK" appears briefly on the display, and the REPEAT symbol is shown. The track is repeated continuously until you deactivate Repeat.

## Cancelling Repeat

If you want to cancel the repeat function,

➤ press the **4 RPT** button (9) again.

"RPT OFF" appears briefly on the display and the REPEAT symbol disappears. Normal playback is then resumed.

## Interrupting playback (PAUSE)

➤ Press the **3 ||** button (9).

"PAUSE" appears on the display.

## Cancelling pause

➤ During the pause, press the button **3 ||** (9).

Playback is continued.

## Displaying the time

To show or hide the time,

➤ press the **DIS** button (10).

## Traffic announcements in CD mode

If you wish to receive traffic announcements in CD mode,

➤ press the **TRAF** button (3).

The priority for traffic announcements is activated if the display shows the traffic jam symbol. For further details, please read the chapter entitled "Traffic information".

## Ejecting a CD

➤ Press the **⏏** button (1).

The control panel opens to the bottom.

➤ Press the button **▲** (14) next to the CD compartment.

The CD is ejected.

➤ Remove the CD and close the control panel.

### Notes:

- If a CD is ejected, the drive will automatically draw it back in again after approx. 10 seconds.
- You can also eject CDs whilst the device is switched off or whilst another audio source is activated.

## MP3/WMA mode

You can also use this car sound system to play CD-Rs and CD-RWs as well as USB data carriers that contain MP3 music files. You can also play WMA files. **This chapter deals only with playing MP3 files since the operation for MP3 and WMA files is identical.**

### Notes:

- WMA files with Digital Rights Management (DRM) from online music shops cannot be played with this device.
- WMA files can only be played back safely if they were created with Windows Media Player version 8 or later.

## Preparing an MP3 data carrier

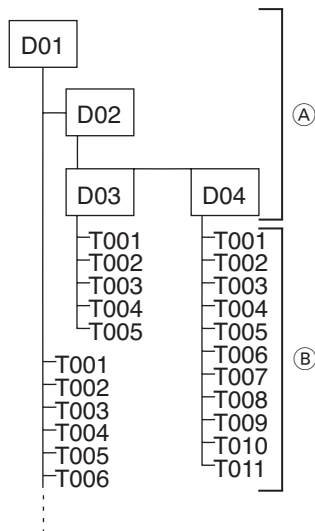
### Preparing an MP3 CD

The various combinations of CD burners, CD burning software and CD blanks may lead to problems arising with the device's ability to play certain CDs. If problems occur with your own burned CDs, you should try another brand of CD blank or choose another colour of CD blank.

The format of the CD must be ISO 9660 Level 1/Level 2 or Joliet. Other formats cannot be played reliably.

When creating (coding) MP3/WMA files from audio files, you should use bit rates from 32 to 320 kbit/s for MP3 files or 32 to 192 kbps for WMA files.

This device supports up to 999 tracks in 99 directories. The directories and tracks on the CD can be selected individually.



- (A) Directories  
(B) Tracks · Files

You can name each directory using a PC. The device is capable of displaying the directory name. Name the directories and tracks/files using your CD burner software. The software's instruction manual will provide details on how to do this.

### Notes:

- When naming files (directories and tracks) you should avoid using accents and special characters.



- If you use file names with more than 16 characters (including ".MP3" or ".WMA"), the maximum number of tracks and directories is reduced.

If you like your files to be in the specific order, save the files on the data carrier in the desired sequence in which you want to play them later. The device plays back the files in the order in which they were physically stored on the data carrier.

To play back files in this device, the MP3 files must have the file extension ".MP3" and the WMA files the file extension ".WMA".

### Notes:

To ensure uninterrupted playback,

- do not try changing the file extension to ".MP3" of any files other than MP3 files and then attempt to play them! The device will ignore these invalid files during playback.
- Do not use "mixed" CDs containing both non-MP3 data and MP3 tracks (the device only reads MP3 files during MP3 playback).
- do not use mix-mode CDs containing both CD-audio tracks and MP3 tracks. If you attempt to play a Mix Mode CD, only the CD audio tracks are played.

### Preparing a USB data carrier

For the device to recognise a USB data carrier, it must be specified as mass storage device and formatted using the FAT16 or FAT32 file system and contain MP3 or WMA files.

You can create up to 1,500 files on a USB data carrier (directories and tracks). The directories and tracks can be selected individually with this device. If you use file names with more than 24 characters (including ".MP3" or ".WMA"), this maximum number of files is reduced.

Blaupunkt cannot guarantee the proper functioning of all USB data carriers available on the market.

### MP3 ID3 tags

MP3 tracks can contain additional information such as the artist, album and track name (ID3 tags). This device can display ID3 tags of version 1 and 2.

## Switching to MP3 mode

### Activating the MP3 mode of CD

For an MP3 CD, the MP3 mode is activated in the same way as the normal CD mode. For further information, please read the section entitled "Starting the CD mode" in the "CD mode" chapter.

### Connect USB data carrier and start MP3 mode

To be able to connect a USB data carrier (e.g. a USB stick or USB hard disk), the supplied USB cable must be connected to the rear side of the device as described in the installation instructions. This cable can be routed, for example, to the glove compartment or a suitable place of the center console.

**Note**

Always switch off the device before connecting or disconnecting the USB data carrier so that the data carrier is correctly registered and unregistered.

- ➡ Connect the USB data carrier with the USB cable.

As soon as a USB data carrier is connected, it can be selected with the **SRC** button (2). The display shows "USB".

## Configuring the display

### Displaying the time

- ➡ Press the **DIS** button (10) repeatedly until the time appears.

### Displaying artist and album name

You can display the artist and album name of the current track.

To show or hide the artist and album name,

- ➡ press the **MENU•OK** button (5).

The display shows "MENU".

- ➡ Press the **↵** or **⏮** button (4) repeatedly until "VARIOUS MENU" appears on the display.
- ➡ Press the **>** button (4) to open the menu.
- ➡ Press the **⏮** or **↵** button (4) repeatedly until "MP3-INFO ON" or "MP3-INFO OFF" appears on the display.
- ➡ Press the **<** or **>** button (4) to toggle between "MP3-INFO ON" and "MP3-INFO OFF".

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

**Note:**

Artist and album name are a component of the MP3 ID3 tag of version 1 and version 2 and can only be displayed if they were stored with the MP3 files. For further details, please read the instructions of your PC MP3 software or burner software.

## Selecting a directory

To move up or down to another directory,

- ➡ press the **↵** or **⏮** button (4) once or several times.

**Notes:**

- The device will automatically skip any directories that do not contain MP3 files.
- The device treats all directories and subdirectories as if they were located on one level. Repeatedly pressing the **↵** or **⏮** button (4) will also bring you to all subdirectories.

## Selecting tracks/files

To move up or down to another track/file in the current directory,

➡ press the < or > (4) button once or several times.

If you press the < button (4) once, the current track will be played again from the beginning.

## Selecting directories and track in MP3 browse mode

In MP3 browse mode, the tracks and directories of the MP3 data carrier are displayed as they are physically stored on the data carrier in directories and subdirectories. For this purpose, a three-line display is shown in MP3 browse mode. This display shows all the tracks and subdirectories of the current directory as a list. You can select and play a track in this list or select and open a subdirectory. In addition, you can change to the higher level directory if you are currently in a subdirectory.

### Selecting and exiting MP3 browse mode

To change from standard display to MP3 browse mode,

➡ press the **DIS** button (10) repeatedly until the three-line display of the MP3 browse mode appears.

The three-line display shows a list of the subdirectories and the name of the current directory. The current track is identified in the list by a right arrow in front of the track name.

To exit MP3 browse mode again,

➡ press the **DIS** button (10).

The standard display appears.

### Note

In MP3 browse mode, fast searching and the functions MIX, REPEAT and SCAN are not available.

### Selecting a track or subdirectory

To move up or down in the list to the desired track or subdirectory,

➡ press the **↵** or **⏮** button (4) once or several times.

The selected track is displayed in inverted mode.

### Notes:

- If the list contains more than 3 tracks and subdirectories, the list is automatically scrolled up or down while you are navigating in the list. You reached the beginning or end of the list if the up or down arrow on the right edge of the list is no longer being displayed.
- Press and hold down the **↵** or **⏮** button (4) to quickly scroll through the list.

To play the selected track or open the selected subdirectory,

➡ press the **>** button (4).

The playback of the selected track starts or the contents of the selected subdirectory is displayed.

## Changing to the higher level directory

To change from the current to the higher level directory,

- press the **<** button (4).

### Note:

If no additional higher level directory is displayed after pressing the **<** button (4), you have reached the top level of the data carrier.

## Fast searching

To fast search backwards or forwards,

- press and hold down the **<** or **>** button (4) until fast searching backwards/forwards begins.

## Random track play (MIX)

To play the tracks in the current directory in random order,

- press the **5 MIX** button (9) once or several times until "MIX DIR" is displayed.

The display shows the MIX symbol.

To play the tracks contained in all the directories on the MP3 data carrier in random order,

- press the **5 MIX** button (9) once or several times until "MIX ALL" is displayed.

The display shows the MIX symbol.

## Cancelling MIX

To cancel MIX,

- press the **5 MIX** button (9) once or several times until "MIX OFF" is displayed.

The MIX symbol disappears from the display.

## Scanning tracks (SCAN)

You can scan (briefly play) all the tracks on the MP3 data carrier.

- Press and hold down the **MENU•OK** button (5) for longer than 2 seconds.

The next track will then be scanned. "SCAN" and the current track name are shown on the display.

### Note:

You can set the scan time. For further information, please read the section entitled "Setting the scanning time" in the "Radio mode" chapter.

## Cancelling Scan and continuing listening to a track

- Briefly press the **MENU•OK** button (5).

The currently scanned track continues playing.

## Repeating individual tracks or whole directories (REPEAT)

To play the current track repeatedly,

- press the **4 RPT** button (9) once or several times until "RPT TRK" is displayed.

The display shows the REPEAT symbol.

To repeatedly play the entire directory,

- press the **4 RPT** button (9) once or several times until "RPT DIR" is displayed.

The display shows the REPEAT symbol.

## Cancelling Repeat

To stop the current track or current directory from being repeated,

- press the **4 RPT** button (9) once or several times until "RPT OFF" is displayed.

The REPEAT symbol disappears from the display.

## Interrupting playback (PAUSE)

To stop the playback,

- press the **3 ||** button (9).

"PAUSE" appears on the display.

## Cancelling pause

- During the pause, press the button **3 ||** (9).

Playback is continued.

## CD-changer mode

### Notes:

- Before connecting a CD changer, check the mode of the AUX input on the rear side and, if necessary, select the setting "CDC ON". For further details, please read the section "Adjusting the rear AUX input mode" in the chapter "External audio sources".
- Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions supplied with your CD changer.

## Switching to CD changer mode

- Press the **SRC** button (2) repeatedly until the display shows "CDC / AUX".

The device starts playing the first CD that the CD changer detects.

## Selecting CDs

To move up or down to another CD,

- press the **↵** or **↶** (4) button once or several times.

### Note:

The device will ignore empty CD slots in the changer and slots containing invalid CDs.

## Selecting tracks

To move up or down to another track on the current CD,

- press the **<** or **>** (4) button once or several times.

## Fast searching (audible)

To fast search backwards or forwards,

- press and hold down the **<or>** button **(4)** until fast searching backwards/forwards begins.

## Repeating individual tracks or whole CDs (REPEAT)

To repeat the current track,

- press the **4 RPT** button **(9)** once or several times until "RPT TRACK" is displayed.

The display shows the REPEAT symbol.

To repeat the current CD,

- press the **4 RPT** button **(9)** once or several times until "RPT DISC" is displayed.

The display shows the REPEAT symbol.

## Cancelling Repeat

To stop the current track or current CD from being repeated,

- press the **4 RPT** button **(9)** once or several times until "RPT OFF" is displayed.

The REPEAT symbol disappears from the display.

## Random track play (MIX)

To play the tracks on the current CD in random order,

- press the **5 MIX** button **(9)** once or several times until "MIX CD" is displayed.

The display shows the MIX symbol.

To play the tracks on all inserted CDs in random order,

- press the **5 MIX** button **(9)** once or several times until "MIX ALL" is displayed.

The display shows the MIX symbol.

## Cancelling MIX

- Press the **5 MIX** button **(9)** once or several times until "MIX OFF" is displayed.

The MIX symbol disappears from the display.

## Scanning all tracks on all CDs (SCAN)

To scan all the tracks of all inserted CDs in ascending order for approx. 10 seconds each,

- press and hold down the **MENU-OK** button **(5)** for longer than 2 seconds.

The next track will then be scanned. "SCAN" and the current track number are shown on the display.


## Stopping Scan

To stop scanning,


- briefly press the **MENU-OK** button **(5)**.

The currently played track will then continue to be played normally.

## Interrupting playback (PAUSE)

- Press the **3**  button (9).
- "PAUSE" appears on the display.

### Cancelling pause

- During the pause, press the button **3**  (9).
- Playback is continued.

## Displaying the time

To show or hide the time,

- press the **DIS** button (10).

## Clock – Time

### Adjusting the time

To set the time,

- press the **MENU•OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "CLOCK MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **X** or **Y** button (4) repeatedly until "CLOCK SET" appears on the display.
- Press the **>** button (4) to open the menu.

The time appears on the display. The hours and minutes can be adjusted.

- Set the time with the **X** or **Y** button (4).

To switch between hours and minutes,

- press the **<** or **>** button (4).
- Press the **MENU•OK** button (5) to confirm the adjusted time.

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Selecting 12/24-hour clock mode

- Press the **MENU•OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "CLOCK MENU" appears on the display.

- ➡ Press the **>** button (4) to open the menu.
- ➡ Press the **↔** or **↵** button (4) repeatedly until "24HR MODE" or "12HR MODE" appears on the display.
- ➡ Press the **<** or **>** button (4) to switch between the modes.

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

## Displaying the time continuously when the device is off and the ignition is on

To display the time when the device is off and the vehicle ignition is on,

- ➡ press the **MENU-OK** button (5).
- ➡ Press the **↵** or **↔** button (4) repeatedly until "CLOCK MENU" appears on the display.
- ➡ Press the **>** button (4) to open the menu.

"CLOCK" and the current setting appear on the display.

- ➡ Press the **<** or **>** button (4) to switch the display between CLOCK ON and CLOCK OFF.

When you have finished making your changes,

- ➡ press the **ESCAPE** button (11).

## Sound

You can adjust the sound settings (bass, middle and treble) separately for each source (radio, CD, CD changer, USB and AUX). The volume distribution (balance and fader) and X-BASS settings apply to all the audio sources.

This device features a digital 3-band equalizer. This equalizer allows for selecting one frequency each for bass, treble and middle and to adjust the level for the selected frequency between -7 and +7. In addition, you can adjust the quality factor for bass and middle.

### Note

The quality factor determines the filter quality of the equalizer, i.e. the edge steepness and filter bandwidth, dependent upon the characteristic frequency.

A low quality factor means a low edge steepness and a high filter bandwidth; a high quality factor means a high edge steepness and a low filter bandwidth.

The following table shows an overview of the setting options:

	BASS	TREBLE	MIDDLE
GAIN	x	x	x
Frequency (FREQ)	x	x	x
Quality factor (QUALITY)	x	–	x



To adjust the bass and treble levels quickly and conveniently for a simple sound adjustment, these settings are located directly in the AUDIO menu. You can adjust the level in the submenus BASS and TREBLE:

AUDIO			
	BASS	TREBLE	
Level	x	x	GAIN
Frequency	FREQ	FREQ	FREQ
Quality factor	QUALITY	—	QUALITY

To adjust the bass and treble levels, please read the chapters "Adjusting the bass (BASS)" and "Adjusting the treble (TREBLE)".

To fully utilise the equalizer functions, all other settings can be made in the ENHANCED MENU submenu of the AUDIO menu. In the submenus E-BASS (equalizer bass), E-TREBLE (equalizer treble) and E-MIDDLE (equalizer middle), you can perform the settings FREQ (frequency) and QUALITY (quality factor, for bass and middle only) as well as GAIN (level, for middle only):

AUDIO			
	BASS	TREBLE	
Level	x	x	GAIN
Frequency	FREQ	FREQ	FREQ
Quality factor	QUALITY	—	QUALITY
	E-BASS	E-TREBLE	E-MIDDLE
ENHANCED MENU			
AUDIO			

To set the additional equalizer functions, please read the chapters "Adjusting equalizer bass (E-BASS)", "Adjusting equalizer middle (E-MIDDLE)" and "Adjusting equalizer treble (E-TREBLE)".

## Adjusting the bass (BASS)

➡ Press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↔** or **↵** button (4) to adjust the level between -7 and +7.

To exit the menu,

➡ press the **ESCAPE** button (11).

## Adjusting the treble (TREBLE)

➡ Press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **↔** or **↵** button (4) repeatedly until "TREBLE" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↔** or **↵** button (4) to adjust the level between -7 and +7.

To exit the menu,

➡ press the **ESCAPE** button (11).

## Setting the left/right volume distribution (BALANCE)

To adjust the left/right volume distribution,

➤ press the **AUD** button (13).

"BASS" appears on the display.

➤ Press the **↔** or **↵** button (4) repeatedly until "BALANCE" appears on the display.

➤ Press the **>** button (4) to open the menu.

➤ Press the **↔** or **↵** button (4) to adjust the balance (right/left).

To exit the menu,

➤ press the **ESCAPE** button (11).

## Adjusting the front/rear volume distribution (FADER)

To adjust the front/rear volume distribution,

➤ press the **AUD** button (13).

"BASS" appears on the display.

➤ Press the **↔** or **↵** button (4) repeatedly until "FADER" appears on the display.

➤ Press the **>** button (4) to open the menu.

➤ Press the **↔** or **↵** button (4) to adjust the fader (front/rear).

To exit the menu,

➤ press the **ESCAPE** button (11).

## Adjusting equalizer bass (E-BASS)

You can select 1 of 4 bass frequencies (60 Hz, 80 Hz, 100 Hz, 200 Hz) and set the quality factor between 1.0 and 2.0.

### Note:

For further information on setting the bass level, please read the section entitled "Adjusting the bass (BASS)" in this chapter.

## Adjusting bass frequency and quality factor

➤ Press the **AUD** button (13).

"BASS" appears on the display.

➤ Press the **↔** or **↵** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➤ press the **>** button (4).

"E-BASS" appears on the display.

➤ Press the **>** button (4) to open the E-Bass menu.

"FREQ" appears on the display.

➤ Press the **↔** or **↵** button (4) to change between the setting options "FREQ" (bass frequency) and "QUALITY" (quality factor).

➤ Press the **>** button (4) to open the menu.

➤ Set the bass frequency and quality factor each with the **↔** or **↵** button (4).

When you have finished making your changes,

➤ press the **ESCAPE** button (11).

## Adjusting equalizer middle (E-MIDDLE)

You can select one of 4 middle frequencies (500 Hz, 1,000 Hz, 1,500 Hz, 2,500 Hz) and set the level for the selected frequency between -7 and +7. You can also set the quality factor between 0.5 and 1.25.

### Adjusting middle frequency, level and quality factor

➤ Press the **AUD** button (13).

"BASS" appears on the display.

➤ Press the **↶** or **↷** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➤ Press the **>** button (4).

"E-BASS" appears on the display.

➤ Press the **↶** or **↷** button (4) repeatedly until "E-MIDDLE" appears on the display.

➤ Press the **>** button (4) to open the E-Middle menu.

"GAIN" appears on the display.

➤ Press the **↶** or **↷** button (4) to switch between "GAIN" (level), "FREQ" (middle frequency) and "QUALITY" (quality factor).

➤ Press the **>** button (4) to open the menu.

➤ Set the level, middle frequency and quality factor each with the **↶** or **↷** button (4).

When you have finished making your changes,

➤ press the **ESCAPE** button (11).

## Adjusting equalizer treble (E-TREBLE)

You can select 1 of 4 treble frequencies (10 kHz, 12.5 kHz, 15 kHz, 17.5 kHz).

### Note:

For further information on setting the treble level, please read the section entitled "Adjusting the treble (TREBLE)" in this chapter.

### Adjusting the treble frequency

➤ Press the **AUD** button (13).

"BASS" appears on the display.

➤ Press the **↶** or **↷** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➤ press the **>** button (4).

"E-BASS" appears on the display.

➤ Press the **↶** or **↷** button (4) repeatedly until "E-TREBLE" appears on the display.

➤ Press the **>** button (4) to open the E-Treble menu.

"FREQ" appears on the display.

➤ Press the **>** button (4) to open the menu.

➤ Set the treble frequency with the **↶** or **↷** button (4).

When you have finished making your changes,

➤ press the **ESCAPE** button (11).

## Preamplifier output (Preamp-Out/Sub-Out)

You can use the preamplifier outputs (Preamp-Out) of the car sound system to connect external amplifiers. In addition, you can connect an amplifier for operating a subwoofer to the integrated dynamic low-pass filter of the device (level and cut-off frequency can be adjusted).

For this purpose, the amplifiers must be connected as described in the installation instructions.

### Adjusting Sub-Out level and Sub-Out cut-off frequency

The sub-out level can be adjusted in 8 increments (0 to +7). You can also select 1 of 3 cut-off frequencies: 80 Hz, 120 Hz, Hz and 160 Hz.

➡ Press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➡ press the **>** button (4).

"E-BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "SUBOUT" appears on the display.

➡ Press the **>** button (4) to open the Sub-Out menu.

"GAIN" appears on the display.

➡ Press the **↶** or **↷** button (4) to switch between the setting options "GAIN" (level) and "FREQ" (cut-off frequency).

➡ Press the **>** button (4) to open the menu.

➡ Set the level and cut-off frequency with the **↶** or **↷** button (4).

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

## X-BASS

X-Bass allows you to increase the bass at low volume.

The selected X-Bass setting is effective for all audio sources (radio, CD, CD changer, USB or AUX).

For X-BASS, either the basic function X-BASS boost or the equalizer X-BASS (E-XBASS) is available. The basic function allows you to adjust the X-BASS boost. The equalizer X-BASS also allows you to select an X-BASS frequency.

### Adjusting X-BASS boost (X-BASS)

The X-BASS increase can be set in increments of 0 to 3.

"0" means that the X-BASS function is switched off.

➡ Press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "X-BASS" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↶** or **↷** button (4) to adjust the X-BASS boost.

To exit the menu,

➡ press the **ESCAPE** button (11).

### Adjusting equalizer X-BASS (E-BASS)

You can adjust an increase between 0 (X-Bass function off) and 3 for X-Bass. You can select whether the increase should affect the entire X-BASS frequency range (setting "FLAT") or purposefully only one of three X-BASS frequencies (400 Hz, 800 Hz, 2400 Hz).

➡ Press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➡ press the **>** button (4).

"E-BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "E-XBASS" appears on the display.

➡ Press the **>** button (4) to open the E-XBASS menu.

"GAIN" appears on the display.

➡ Press the **↶** or **↷** button (4) to switch between the setting options "GAIN" (boost) and "FREQ" (X-BASS frequency).

➡ Press the **>** button (4) to open the menu.

➡ Set the boost and the X-BASS frequency each with the **↶** or **↷** button (4).

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

## Equalizer presets (PRESETS)

This device features an equaliser in which the settings for the music genres "ROCK", "POP" and "CLASSIC" are already programmed.

To select an equaliser setting,

➡ press the **AUD** button (13).

"BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "ENHANCED MENU" appears on the display.

➡ press the **>** button (4).

"E-BASS" appears on the display.

➡ Press the **↶** or **↷** button (4) repeatedly until "PRESETS" appears on the display.

➡ Press the **>** button (4) to open the presets menu.

➡ Press the **↶** or **↷** button (4) to select one of the presets "ROCK", "POP", "CLASSIC" or select "P-EQ OFF" to deactivate the presetting.

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

## Adjusting the display settings

### Adjusting the display brightness

If your car sound system is installed as described in the installation instructions and your vehicle features the corresponding connection, the display brightness for day and night is switched by switching the vehicle lighting on or off. You can adjust the display brightness separately for night and day in steps ranging from 1 - 16.

➡ Press the **MENU•OK** button (5).

➡ Press the **↷** or **↶** button (4) repeatedly until "DISPLAY MENU" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↶** or **↷** button (4) repeatedly until "DIM DAY" or "DIM NIGHT" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↶** or **↷** button (4) to switch between the brightness levels.

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

### Setting the display illumination colour

For the display illumination, you can select a colour from the RGB spectrum (red-green-blue) or mix using the colours red and green, select a colour during the colour scan or switch on a constant colour change.

### Mixing a colour for the display illumination

To customise the display illumination to suit your tastes you can mix a colour yourself using the three primary colours red, green and blue (RGB).

- Press the **MENU-OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "DISPLAY MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **X** or **Y** button (4) repeatedly until "USER COLOUR" appears.
- Press the **>** button (4) to open the RGB menu.

"R", "G", and "B" are displayed with the current values. The setting for "R" is activated. You can adjust a value from 0 to 16 each for every colour component.

- Press the **X** or **Y** button (4) to adjust the value of a colour component.
- Press the **<** or **>** button (4) to switch between the colour components.

When you have finished making your changes,

- press the **MENU-OK** button (5).
- Press the **ESCAPE** button (11) to exit the menu.

### Selecting a display illumination during a colour scan

- Press the **MENU-OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "DISPLAY MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **X** or **Y** button (4) repeatedly until "COLOUR SCAN" appears.
- Press the **>** button (4) to start the colour seek.

The device starts changing the display illumination colour.

To select the currently set colour,

- press the **MENU-OK** button (5).

With the **>** button (4), you can start the colour seek again and select a different colour.

If you found and selected the desired colour,

- press the **ESCAPE** button (11).

### Switching the constant colour change for the display illumination on/off (SCAN)

You can select a constant colour change as the colour of the display illumination. If the colour change is activated, the display colour changes constantly. The colour change is switched on or off in the menu.

- Press the **MENU-OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "DISPLAY MENU" appears on the display.
- Press the **>** button (4) to open the menu.

- Press the **↵** or **↶** button (4) repeatedly until "CONTSCAN ON" or "CONTSCAN OFF" appears on the display.
- Press the **<** or **>** button (4) to toggle between ON (colour change on) and OFF (colour change off).

When you have finished making your changes,

- press the **ESCAPE** button (11).

## Adjusting the display viewing angle

The angle at which you, the driver, looks at the display is dependent upon, among other things, the installation position of the device and your seating position and physical size. You can increase or decrease the display contrast to perfectly read the display from your viewing angle.

- Press the **MENU-OK** button (5).
- Press the **↵** or **↶** button (4) repeatedly until "DISPLAY MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **↵** or **↶** button (4) repeatedly until "ANGLE ADJ" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **↶** or **↵** button (4) to adjust the display contrast between -6 and +6.

When you have finished making your changes,

- press the **ESCAPE** button (11).

## External audio sources

You can connect different external audio sources to the device via the rear AUX input:

- C'n'C-capable devices from the Blaupunkt accessories programme (e.g. a C'n'C-capable Bluetooth/USB or iPod/USB interface).
- CD changer
- Other external audio sources, such as portable CD players, MiniDisc players, MP3 players or a non-C'n'C-capable Blaupunkt interface.

The C'n'C interface from Blaupunkt (C'n'C = Command and Control) allows an even more convenient control of devices and data carriers that are connected to the car sound system via a C'n'C-capable Blaupunkt interface.

This device is factory set for the connection of C'n'C-capable Blaupunkt accessory devices. If you want to connect a non-C'n'C-capable device, such as a CD changer or another external audio source, please perform the settings described in the following sections.

### Note:

You can also connect several C'n'C-capable Blaupunkt interface to the device. For the device to be able to differentiate the different interfaces, you can assign individual device numbers to the interfaces in the "VARIOUS" submenu under the "C'n'C" menu item.

Explanations about the functions of this menu item can be found in the operating instructions of the Blaupunkt interface.



### Adjusting the rear AUX input mode

You can select between these settings for the rear AUX input:

- **CDC OFF:**  
C'n'C mode for C'n'C-capable Blaupunkt interfaces.
- **CDC ON:**  
Mode for non-C'n'C-capable Blaupunkt interfaces, CD changers and other external audio sources.

The C'n'C mode is activated by default.

To toggle between "CDC OFF" and "CDC ON",

➡ press the **MENU•OK** button (5).

The display shows "MENU".

➡ Press the **↵** or **↶** button (4) repeatedly until "VARIOUS MENU" appears on the display.

➡ Press the **>** button (4) to open the menu.

➡ Press the **↶** or **↵** button (4) repeatedly until "CDC OFF" or "CDC ON" is displayed.

➡ Press the **<** or **>** button (4) to toggle between "CDC OFF" and "CDC ON".

If you change the setting, the device briefly switches off and back on again with the selected setting (Reset).

### Connecting other external audio sources

If no C'n'C-capable Blaupunkt accessory device and no CD changer is connected to the device, you can connect other external

audio sources via the rear AUX input, such as portable CD players, MiniDisc players or MP3 players.

#### Note:

An adapter cable is needed to connect an external audio source via the rear AUX input. You can obtain this cable (Blaupunkt no.: 7 607 897 093) from your Blaupunkt dealer.

If you want to connect such an external audio source, proceed as follows:

1. Check the mode of the rear AUX input and, if necessary, select the setting "CDC ON". For further details, please read the section "Adjusting the rear AUX input mode" in this chapter.
2. Connect the external audio source to the rear AUX input while the device is switched off.
3. In the menu of the device, switch on the external audio source. For further details, please read the following section, "Switching the external audio source on/off and selecting it".
4. If necessary, make additional settings for the external audio source. For further details, please read the additional sections in this chapter.

### Switching the external audio source on/off and selecting it

If you connected an external audio source to the rear AUX input, you must activate the AUX input in the menu. Afterwards, you can select the external audio source with the **SRC** button (2).

**Notes:**

- This setting can be performed only if no CD changer is connected to the device and if the device is not in AUX mode.
- As long as the rear AUX input is switched on, it can be selected with the **SRC** button (2), even if no external audio source is connected.

- Press the **MENU•OK** button (5).
- Press the **↵** or **⏮** button (4) repeatedly until "AUX MENU" appears on the display.
- Press the **>** button (4) to open the menu.

"AUX ON" or "AUX OFF" appears on the display.

- Press the **<** or **>** button (4) to toggle between "AUX ON" and "AUX OFF".

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Adjusting the level of the external audio source

The volume at which an external audio source is played can differ from the volume of the device-specific audio sources (radio, CD, MP3/WMA). To compensate for this difference, you can adjust the level of the external audio sources.

- Press the **MENU•OK** button (5).
- Press the **↵** or **⏮** button (4) repeatedly until "AUX MENU" appears on the display.

- Press the **>** button (4) to open the menu.
- Press the **⏮** or **↵** button (4) repeatedly until "AUX LEVEL" appears.
- Press the **>** button (4) to open the menu.
- Press the **⏮** or **↵** button (4) to adjust the level between 0 and 8.

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Naming the external audio source

For the rear AUX input, you can enter a separate name that is shown on the display if you select the connected audio source.

- Press the **MENU•OK** button (5).
- Press the **↵** or **⏮** button (4) repeatedly until "AUX MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **⏮** or **↵** button (4) repeatedly until "AUX NAME EDIT" appears.
- Press the **>** button (4) to open the menu.
- Press the **⏮** or **↵** button (4) to enter the character at the current position.
- Press the **<** or **>** button (4) to change to a different position.
- Press the **MENU•OK** button (5) to store the name.

When you have finished making your changes,

- press the **ESCAPE** button (11).

### Mixing an external audio source with another audio source (MIX AUX)

You can play back an external audio source together with any other audio source at the same time. The simultaneous playback must be activated in the menu.

With the "MIXAUXON" setting, the audio source connected via the rear AUX input is played back together with the currently selected audio source (e.g. radio or CD). With the "MIXAUXOFF" setting, only the currently selected audio source is played back.

➡ Press the **MENU•OK** button (5).

The display shows "MENU".

➡ Press the **↵** or **↶** button (4) repeatedly until "VARIOUS MENU" appears on the display.

➡ Press the **➤** button (4) to open the menu.

➡ Press the **↶** or **↵** button (4) repeatedly until "MIXAUXON" or "MIXAUXOFF" appears.

➡ Press the **◀** or **➤** button (4) to toggle between "MIXAUXON" and "MIXAUXOFF".

When you have finished making your changes,

➡ press the **ESCAPE** button (11).

### Bluetooth

For wireless hands-free calling, you can connect a Bluetooth cell phone to the device via the Blaupunkt Bluetooth/USB interface. Hence, you can control the most important functions of the Bluetooth cell phone from the device (e.g. making and ending calls as well as answering or rejecting calls). Furthermore, you can use the cell phone as additional audio source via Bluetooth streaming (if the cell phone supports this function).

If you want to connect a Bluetooth cell phone via the Bluetooth/USB interface to the device and use it, you can perform the necessary settings in the "BLUETOOTH" submenu in the menu of the device. As long as no Bluetooth/USB interface is connected to the device, the "BLUETOOTH" submenu is without function.

Explanations about the functions of this menu can be found in the operating instructions of the Bluetooth/USB interface.

## Restoring factory settings (NORMSET)

You can restore the original factory settings of the device.

- Press the **MENU-OK** button (5).
- Press the **Y** or **X** button (4) repeatedly until "VARIOUS MENU" appears on the display.
- Press the **>** button (4) to open the menu.
- Press the **X** or **Y** button (4) repeatedly until "NORMSET" appears.
- Press the **>** button (4) to open the menu.
- Press the **>** button (4) repeatedly until "NORMSET ON" appears on the display.

The device switches off and immediately on again. All settings are returned to the factory settings.

### Note:

If you do not press and hold the **>** button (4) long enough, "NORMSET OFF" appears on the display. In this case, your individual settings remain intact and the device remains switched on. You can exit the menu with the **ESCAPE** button (11).

### Factory settings:

Volume of traffic announcements (TA VOLUME)	30
Power-on volume (On Volume)	20
Volume of muting (MUTE LEVEL)	0
Volume of telephone/navigation announcement (TEL VOLUME)	25
Seek tuning sensitivity (SENSITIVITY)	HI6
Scan time (SCAN TIME)	10
Programme type (PTY)	OFF
PTY language (PTY LANGUAGE)	ENGLISH
Time display (CLOCK)	OFF
Time (CLOCK SET)	0:00
Time display mode (CLOCK MODE)	24HR
Confirmation beep (BEEP)	ON
Mode of rear AUX input (CDC)	OFF
External audio source (AUX)	OFF
Regional function (REG)	OFF
Display brightness	DIM DAY 15, DIM NIGHT 12
RDS	ON

## Technical data

### Amplifier

Output power: 4 x 18 watts sine at  
14.4 V and  
1% distortion factor  
at 4 ohms.  
4 x 26 watts sine  
in accordance with  
DIN 45324 at  
14.4 V at 4 ohms.  
4 x 50 watts  
max. power

### Tuner

Wavebands (Europe):  
FM : 87.5 - 108 MHz  
MW : 531 - 1 602 kHz  
LW : 153 - 279 kHz  
FM frequency response:  
35 - 16,000 Hz

### CD

Frequency response:  
20 - 20,000 Hz

### Pre-amp out

4 channels: 3 V

### Input sensitivity

AUX input: 2 V / 6 k $\Omega$   
Tel./Navi input: 10 V / 1 k $\Omega$

**Weight** approx. 1.36 kg

Subject to changes

## Einbauanleitung

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### Sicherheitshinweise

Für die Dauer der Montage und des Anschlusses beachten Sie bitte folgende Sicherheitshinweise.

- Minuspol der Batterie abklemmen! Dabei die Sicherheitshinweise des Kfz- Herstellers beachten.
- Beim Bohren von Löchern darauf achten, dass keine Fahrzeugteile beschädigt werden.
- Der Querschnitt des Plus- und Minuskabels darf 1,5 mm<sup>2</sup> nicht unterschreiten.
- **Fahrzeugseitige Stecker nicht an das Radio anschließen!**

Die für Ihren Fahrzeugtyp erforderlichen Adapterkabel erhalten Sie im BLAUPUNKT-Fachhandel.

- Je nach Bauart kann Ihr Fahrzeug von dieser Beschreibung abweichen. Für Schäden durch Einbau- oder Anschlussfehler und für Folgeschäden übernehmen wir keine Haftung.

Sollten die hier aufgeführten Hinweise für Ihren Einbau nicht passen, so wenden Sie sich bitte an Ihren Blaupunkt-Fachhändler, Ihren Fahrzeughersteller oder unsere Telefon-Hotline.

Bei Einbau eines Amplifier oder Changers müssen unbedingt erst die Gerätemassen angeschlossen werden,

bevor die Stecker für die Line-In- oder Line-Out-Buchse kontaktiert werden.

**Fremdgerätemassen dürfen nicht an der Autoradiomasse (Gehäuse) angeschlossen werden.**

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## Installation instructions

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### Safety instructions

When carrying out installation work and making connections please observe the following safety instructions:

- Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.
- Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm<sup>2</sup>.
- **Do not connect the vehicle's plug connectors to the radio!**  
You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer.
- Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages.

If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hot-line.

When installing an amplifier or changer, you must first connect the device earth connections before connecting the plugs for the line-in or line-out jacks.

**Earth connection of external devices may not be connected to earth of car sound system (housing).**

connexion et en cas de dommages consécutifs.

Si les indications décrites ici ne s'appliquent au montage que vous voulez effectuer, adressez-vous à votre revendeur Blaupunkt, votre constructeur automobile ou notre service d'assistance téléphonique.

Pour le montage d'un amplificateur ou changeur, les masses d'appareil doivent être d'abord connectées avant de connecter les fiches pour les connecteurs Line In ou Line Out.

**Les masses des appareils externes ne doivent pas être raccordées à la masse de l'autoradio (boîtier).**

## F Notice de montage



### Consignes de sécurité

Respecter les consignes de sécurité suivantes pendant la durée du montage et du branchement.

- Débrancher le pôle (-) de la batterie ! Respecter les consignes de sécurité du constructeur automobile !
- Veiller à n'endommager aucune pièce du véhicule en perçant des trous.
- La section du câble (+) et (-) ne doit pas dépasser 1,5 mm<sup>2</sup>.
- **Ne pas brancher les connecteurs du véhicule sur la radio !**  
Les câbles d'adaptation nécessaires pour le type de véhicule sont disponibles auprès des revendeurs BLAUPUNKT.
- En fonction du modèle, votre véhicule peut différer de cette description. Nous déclinons toute responsabilité en cas de dommages causés par des erreurs de montage ou de



## Istruzioni di installazione



### Note di sicurezza

Durante il montaggio e l'allacciamento osservate per favore le seguenti istruzioni sulla sicurezza.

- Staccate il polo negativo della batteria! Nel fare ciò osservate le istruzioni di sicurezza del fabbricante d'auto.
- Quando praticate dei fori, fate attenzione a non danneggiare nessuna parte dell'autovettura.
- La sezione dei cavi positivi e negativi non deve essere mai inferiore a 1,5 mm<sup>2</sup>.
- **Non collegare alla radio le spine in dotazione di autovettura!**  
Richiedete ad un negoziante specializzato in articoli BLAUPUNKT il cavo

di adattamento richiesto per il vostro modello di autovettura.

- A seconda del modello il Suo veicolo può differire da questa descrizione. Non forniamo garanzia per danni derivanti da errori di montaggio o di collegamento e per danni conseguenti.

Se le indicazioni qui elencate non sono adatte al Suo montaggio, La preghiamo di rivolgersi al Suo rivenditore Blaupunkt, al fabbricante dell'auto o alla nostra hotline telefonica.

Quando vengono montati un amplificatore o un multilettore CD, bisogna innanzi tutto allacciare le masse degli apparecchi prima di eseguire la connessione delle spine con le prese line-in e line-out.

**Le masse di altri apparecchi non devono essere collegate alla massa dell'autoradio (involucro).**

## Inbowhandleiding



### Adviezen voor de veiligheid

Wilt u dedurende het monteren en aansluiten de volgende veiligheidsadviezen in acht nemen.

- De minpool van de batterij afklemmen! De veiligheidsadviezen van de fabrikant in acht nemen.
- Bij het gaten boren erop letten dat geen voertuigonderdelen worden beschadigd.

- De dwarsdoorsnede van de plus-en minkabel mag niet minder dan 1,5 mm<sup>2</sup> zijn.

### • **Stekker aan de voertuigkant niet aan de radio aansluiten!**

De voor uw voertuig vereiste adapterkabel is bij de BLAUPUNKT-vakhandel verkrijgbaar!

- Afhankelijk van de uitvoering kan uw auto afwijken van deze beschrijving. Voor schade door fouten in montage of aansluiting en schade als gevolg daarvan aanvaarden wij geen aansprakelijkheid.

Mochten de hier vermelde aanwijzingen voor de montage voor u niet van toepassing zijn, dan kunt u contact opnemen met uw Blaupunkt-vakhandel, uw autofabrikant of onze telefoon-hotline.

Bij inbouw van een versterker of cd-wisselaar moeten eerst de massacontacten van de apparaten worden verbonden voordat de stekkers voor de line-in- of line-out-bussen worden aangesloten.

**De massa van andere apparaten mag niet aan de massa van de autoradio (huis) worden aangesloten.**

## Monteringsanvisning



### Skyddsanvisningar

Vänligen beakta följande skyddsanvisningar under pågående montage och anslutning.

- Lossa polskon från batteriets minuspol! Följ därvid fordonstillverkarens skyddsanvisningar.



- Se till att inga av fordonets komponenter skadas i samband med borrar av hål.

- Plus- och minuskabelns ledningsarea måste vara minst 1,5 mm<sup>2</sup>.

- **Fordonets stickkontakt får inte anslutas till radion!**

Din BLAUPUNKT fackhandel tillhandahåller för resp fordonstyp erforderlig adapterkabel.

- Beroende på konstruktionstyp kan fordonet avvika från denna beskrivning. Vi fransäger oss allt ansvar för skada eller följdskada pga. felaktig montering eller anslutning.

Om här givna monteringsanvisningar ej stämmer överens med faktiska förhållanden, vänligen kontakta Blaupunkt fackhandel, representant för fordonets tillverkare eller vår telefonkundtjänst.

Vid montering av förstärkare eller cd-växlare måste först apparatstommen jordas, innan stickpropparna ansluts till in- eller utgångarna (hylstag line-in resp line-out).

**Jord från andra apparater får inte anslutas till bilradions jord (höljet).**

- Desemborne el polo negativo de la batería. Observe las normas de seguridad dadas por el fabricante del vehículo.

- Al perforar agujeros, asegúrese de no dañar ninguna pieza del vehículo.

- La sección transversal del cable positivo y del cable negativo no debe ser menor de 1,5 mm<sup>2</sup>.

- **¡No conecte a la radio los conectores ubicados en el vehículo!**

Los cables adaptadores necesarios para su vehículo los encontrará en el comercio especializado en artículos de la marca BLAUPUNKT.

- Dependiendo del modelo, es posible que su vehículo varíe un poco con respecto a la descripción aquí dada. Tenga en cuenta que no asumimos ninguna responsabilidad por los daños debidos a un montaje o conexión incorrectos ni por los daños resultantes.

Si las instrucciones aquí dadas no son aptas para el montaje en su vehículo, póngase en contacto con su proveedor de artículos Blaupunkt o con el fabricante del vehículo, o llame a nuestro teléfono de atención al cliente.

En caso de montar un amplificador o un cambiadiscos, es necesario conectar la puesta a tierra de las unidades antes de establecer el contacto de los conectores para las hembrillas Line-In y Line-Out.

**No deben conectarse masas de otros equipos a la masa de la radio (carcasa).**

E

## Instrucciones de instalación



### Normas de seguridad

Durante el montaje y la conexión es imprescindible observar las siguientes normas de seguridad.

P

## Instruções de montagem



### Instruções de segurança

Durante a montagem e a ligação do aparelho, queira respeitar as seguintes instruções de segurança.

- Separar o pólo negativo da bateria! Respeitar ao mesmo tempo as instruções de segurança do fabricante do automóvel.
- Quando se procede à furagem de buracos, prestar atenção para não serem danificadas quaisquer partes do veículo.
- As secções transversais dos cabos positivo e negativo não devem ser inferiores a 1,5 mm<sup>2</sup>.
- **Não ligar as fichas existentes do lado do automóvel ao auto-rádio!**  
Os cabos adaptadores necessários para o seu automóvel podem ser adquiridos nos revendedores da BLAUPUNKT.
- O seu veículo pode divergir desta descrição em função do modelo. Não assumimos qualquer responsabilidade por erros de montagem ou de ligação nem por danos daí decorrentes.  
Como as presentes instruções não sejam adequadas para a montagem no seu veículo, dirija-se ao revendedor da Blaupunkt, ao fabricante do seu veículo ou à nossa linha verde.

No caso de montagem de um amplificador ou leitor multi-CD, é imprescindível ligar primeiro os aparelhos à terra antes

de se conectar as fichas às tomadas Line In ou Line Out.

**A massa de aparelhos externos não deve ser ligada à massa do auto-rádio (caixa).**

DK

## Monteringsvejledning



### Sikkerhedshenvisninger

Under monteringen og tilslutningen skal følgende sikkerhedshenvisninger iagttages.

- Batteriets negative pol skal afbrydes! Herved skal bilfabrikantens sikkerhedshenvisninger iagttages.
- Vær opmærksom på, at ingen bildele ødelægges under boringen af huller.
- Tværsnittet af plus- og minuskablet må ikke underskride 1,5 mm<sup>2</sup>.
- **Bilens stik må ikke tilsluttes radioen!**  
De nødvendige adapterkabler til din biltype kan købes hos BLAUPUNKT-specialforretningen.
- Alt efter konstruktion kan bilen afvige fra denne beskrivelse. For skader på grund af monterings- eller tilslutningsfejl og for følgeskader overtager vi intet ansvar.  
Hvis de her anførte henvisninger til monteringen ikke skulle passe, kontakt din Blaupunkt-specialforretning, bilfabrikanten eller vor telefon-hotline.

Ved montering af en forstærker eller et Multi CD-apparat skal apparaternes stel

først tilsluttes, før stikkene for tilslutningerne Line-In eller Line-Out sættes i.

**Eksterne enheders stelforbindelse må ikke sluttes til bilradioens stelforbindelse (kabinet).**

taktować się z autoryzowanym sprzedawcą produktów Blaupunkt, producentem pojazdu lub zadzwonić do naszej infolinii.

Przy montażu wzmacniacza lub zmiany należy koniecznie najpierw podłączyć masy urządzeń, zanim połączona zostanie wtyczka do gniazda Line-In lub Line-Out.

**Do masy radioodtwarzacza (obudowa) nie wolno podłączać masy obcych urządzeń.**

## PL Instrukcja montażowa



### Wskazówki bezpieczeństwa

Podczas montażu i podłączania należy przestrzegać poniższych wskazówek bezpieczeństwa.

- Odłączyć biegun ujemny akumulatora! Przestrzegać wskazówek bezpieczeństwa producenta pojazdu.
- Przy wierceniu otworów uważać, aby nie uszkodzić któregoś z urządzeń pokładowych pojazdu.
- Przekrój kabla plusowego i minusowego nie może być mniejszy niż 1,5 mm<sup>2</sup>.
- **Nie podłączać wtyczek samochodu do radia!**  
Odpowiedni dla danego typu pojazdu przewód-adapter można nabyć u autoryzowanego sprzedawcy produktów BLAUPUNKT.
- Zależnie od marki i modelu, konstrukcja Państwa pojazdu może niekiedy odbiegać od podanego tu opisu. Firma Blaupunkt wyklucza wszelką odpowiedzialność za szkody spowodowane błędnym montażem i instalacją urządzenia.

W przypadku, gdy podane tu wskazówki nie znajdują zastosowania w Państwa pojeździe, prosimy skon-

## CZ Návod k montáži



### Bezpečnostní pokyny

Během montáže a připojení dodržujte prosím následující bezpečnostní pokyny.

- Odpojte záporný pól akumulátoru! Přitom dodržujte bezpečnostní pokyny výrobce vozidla.
- Při vrtání otvorů dbejte na to, abyste nepoškodili žádné díly vozidla.
- Průřez kabelu plus a minus pólu musí být minimálně 1,5 mm<sup>2</sup>.
- **Konektory od vozidla nepřipojujte k rádiu!**  
Adaptérový kabel potřebný pro vaše vozidlo obdržíte ve specializované prodejně BLAUPUNKT.
- V závislosti na konstrukci se může postup u vašeho vozidla od zde popsaného postupu lišit. Za škody způsobené montáží nebo připojením nepřebíráme žádné ručení.

Pokud zde uvedené pokyny pro montáž neodpovídají vašemu vozidlu, obraťte se na specializovaného prodejce Blaupunkt, výrobce vozidla nebo naši horkou linku.

Při montáži zesilovače nebo měničů, předtím než budou konektory zapojeny do zdířek Line-in nebo Line-out, musí být nejprve bezpodmínečně připojeny kostry přístrojů.

**Kostry jiných přístrojů nesmí být připojeny na kostru autorádia (kryt přístroje).**

## Montážny návod



### Bezpečnostné pokyny

Počas montáže a zapojenia rešpektujte následné bezpečnostné pokyny.

- Odpojte záporný pól akumulátora! Rešpektujte pri tom bezpečnostné pokyny výrobcu vozidla.
- Pri vŕtaní otvorov dávajte pozor na to, aby sa nepoškodili žiadne diely vozidla.
- Prierez kábla kladného a záporného pólu nesmie byť menší ako 1,5 mm<sup>2</sup>.
- **Koncovky elektroinštalácie vozidla sa do rádia nesmú zapojiť!** Potrebný kábel s adaptérom pre vaše vozidlo obdržíte v špecializovaných predajniach BLAUPUNKT.
- V závislosti od konštrukcie sa môže postup pri vašom vozidle od tu popísaného postupu líšiť. Za škody spôsobené montážou alebo neod-

borným pripojením nepreberáme záruku.

Ak by tu uvedené pokyny na montáž nezodpovedali vášmu vozidlu, obráťte sa prosím na špecializovaného predajcu fy Blaupunkt, výrobcu vášho vozidla alebo na našu zákaznicku linku.

Pri montáži zosilňovača alebo meniča je bezpodmínečne nutné najprv zapojiť kostru prístroja, než sa nakontaktujú zástrčky do zásuvky Line-In alebo Line-Out.

**Kostry cudzích prístrojov sa nesmú napojiť na kostru (schránku) autorádia.**



## Инструкция по установке



### Указания по технике безопасности

Во время монтажа и подсоединения соблюдайте, пожалуйста, следующие указания по технике безопасности.

- Отсоедините минусовую клемму аккумулятора! Соблюдайте при этом правила техники безопасности завода-изготовителя Вашего автомобиля.
- При сверлении отверстий следите за тем, чтобы не повредить компоненты автомобиля.
- Сечение плюсового/минусового кабелей должен быть не меньше 1,5 мм<sup>2</sup>.

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- **Не включайте в аудиосистему автомобильные штекеры!**

Необходимые для Вашего типа автомобиля адаптерные кабели Вы можете приобрести в авторизованном сервисном центре Blaupunkt.

- Ваш автомобиль может - в зависимости от конструкции - отклоняться от данного описания. Завод-изготовитель аудиосистемы не несет ответственности за повреждения и за ошибок при монтаже или подключении, а также за косвенный ущерб.

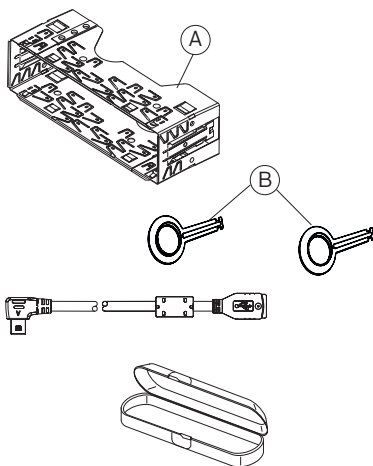
Если перечисленные здесь указания для Ваших условий монтажа не подходят, то обратитесь, пожалуйста, в авторизованный сервисный центр Blaupunkt или продавцу Вашего автомобиля.

При установке усилителя или чейнджера перед соединением штекеров гнезд линейного входа и выхода сначала нужно в обязательном порядке подключить массы устройств.

**Запрещается подключение масс посторонних устройств к массе аудиосистемы (корпусу).**

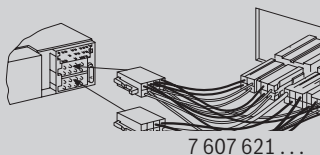
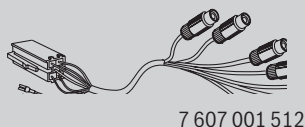
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**Mitgelieferte Montage- und Anschlusssteile**  
**Supplied Mounting Hardware**  
**Materiel de montage fourni**  
**Componenti di fissaggio comprese nella fornitura**  
**Meegeleverde montagematerialen**  
**Medföljande monteringsdetaljer**  
**Ferretería de montaje suministrada**  
**Elementos de fixação fornecidos**  
**Medleverede monterings- og tilslutningsdele**  
**Dołączone części montażowe i połączeniowe**  
**Příložené montážní díly a přípojně svorky**  
**Dodávane montážne a pripojovacie dielce**  
**Поставляемые в комплекте компоненты для установки и подсоединения**



**Als Sonderzubehör erhältlich**  
**Available as an optional accessory**  
**Disponibile en option**  
**Reperibili come accessori extra**  
**Als speciale accessoire verkrijgbaar**  
**Tillval**  
**De venta como accesorios especiales**  
**Disponíveis como acessórios opcionais**  
**Fås som specialtilbehør**  
**Dostępne jako wyposażenie dodatkowe**  
**Jako zvláštní příslušenství můžete obdržet**  
**Ako osobitné príslušenstvo dostanete**  
**Поставляется как дополнительная принадлежность**

Preamp./Sub./Center - out cable



## Einbausätze

Installation kits

Kits de montage

Set di montaggio

Inbouwsets

Monteringssatser

Juegos de montaje

Kits de montagem

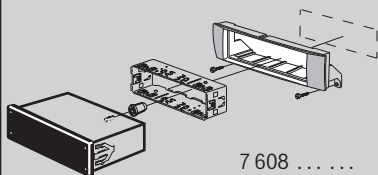
Indbygningssæt

Zestawy montażowe

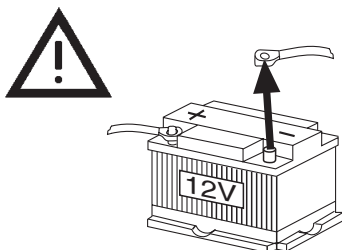
Montážní soupravy

Montážne súpravy

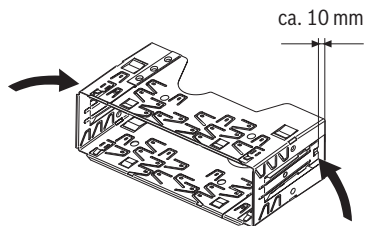
Установочные комплекты



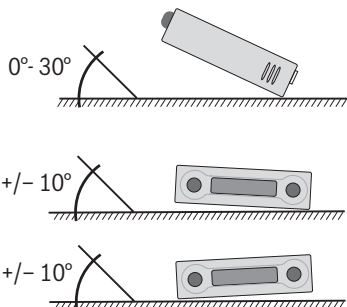
1.



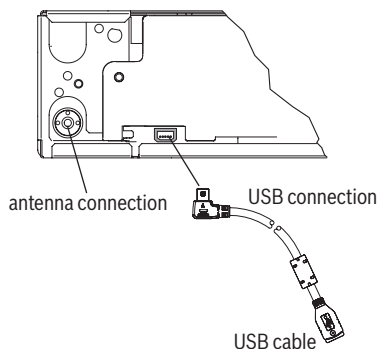
2.



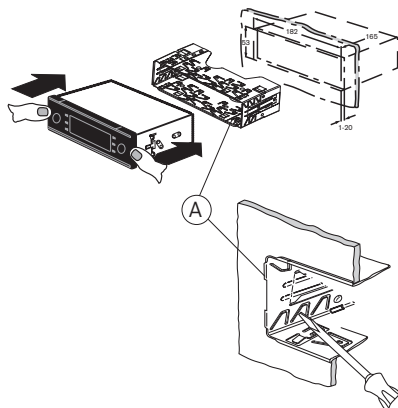
3.



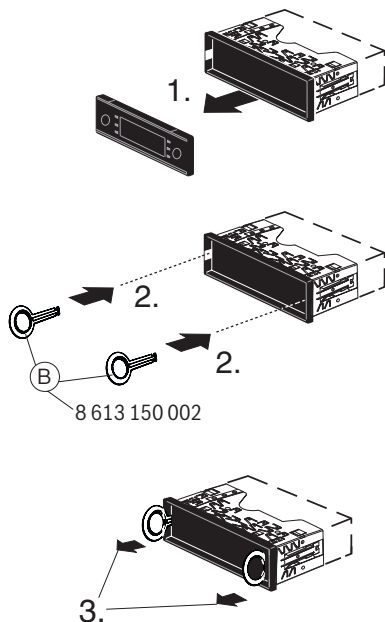
4.



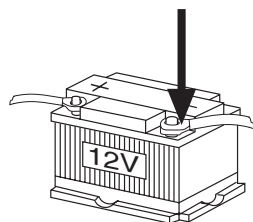
5.



6. Ausbau / Removal / Démontage /  
Smontaggio / Demontage /  
Urmontering / Desmontaje /  
Desmontagem / Udbygning /  
Demontaž / Demontáž / Demontáž /  
Демонтаж

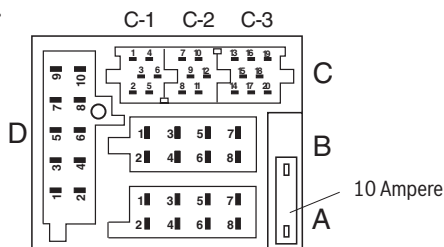


7.





8.



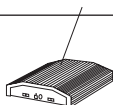
- Aut. antenna
- \* FB +12V / RC +12V
- +12V Amplifier

Summe  
Sum  
Somme  
Somma  
Som  
Summa  
Suma  
Soma  
Celkem  
Súčet  
Cymma

150 mA

A		B	
1	Gala	1	Speaker out RR+
2	Radio Mute	2	Speaker out RR-
3	Sub-Out	3	Speaker out RF+
4	Permanent +12V	4	Speaker out RF-
5	Aut. antenna *	5	Speaker out LF+
6	Illumination	6	Speaker out LF-
7	Kl.15/Ignition	7	Speaker out LR+
8	Masse/GND	8	Speaker out LR-

C1		C2		C3	
1	Line Out LR	7	Telefon NF in +	13	CDC-Data In
2	Line Out RR	8	Telefon NF in -	14	CDC-Data Out
3	Line Out / Ground	9	Radio Mute	15	Permanent +12V
4	Line Out LF	10	SW Supply - RC +12V *	16	SW Supply +12V *
5	Line Out RF	11	Remote Control	17	Bus - Masse/GND
6	SW Supply +12V Amp. *	12	RC - GND	18	CDC/AUX1 Audio IN-GND
				19	CDC/AUX1 Audio IN-L
				20	CDC/AUX1 Audio IN-R



Amplifier

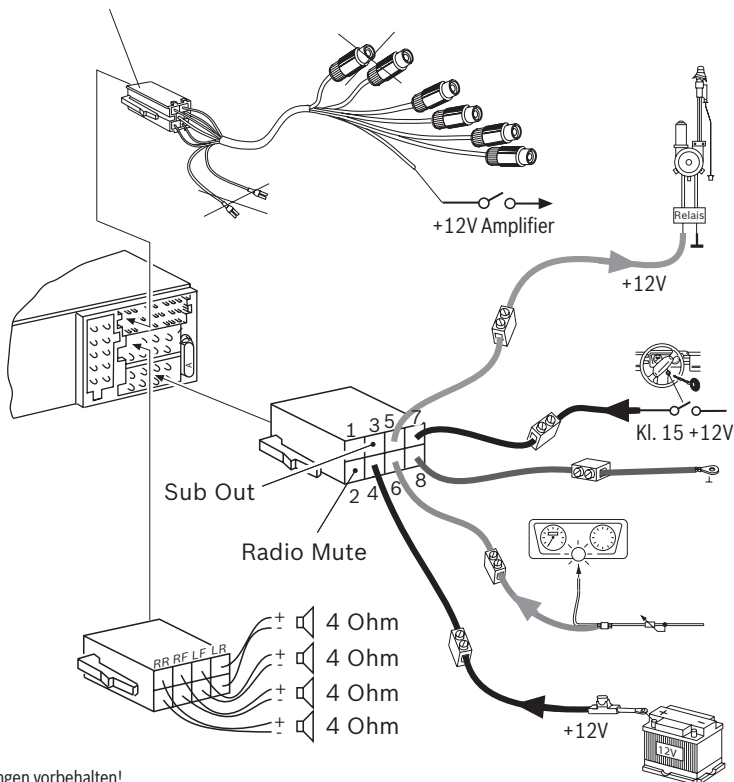
Optional  
(Remote Control Eye)

CD-Changer / AUX IN

# 9.

## Preamp./Sub./Center - out cable

7 607 001 512



Änderungen vorbehalten!

Subject to changes!

Sous réserve de modifications!

Modifiche riservate!

Wijzigingen voorbehouden!

Ändringar förbehålles!

Modificaciones reservadas!

Sob reserva de alterações!

Ret til ændringer forbeholdes!

Zmiany techniczne zastrzeżone!

Změny vyhrazeny!

Zmeny vyhradené!

Завод-изготовитель оставляет за собой право на внесение изменений!

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Bitte den ausgefüllten Gerätepass sicher aufbewahren!  
Please keep the filled-in radio pass in a safe place!  
Prière de conserver soigneusement la carte d'autoradio remplie !  
Tenete per favore il libretto di apparecchio, debitamente riempito, in un posto sicuro!  
Bewaar de ingevulde apparaatpas op een veilige plaats!  
Vänligen förvara ifyllt apparatpass på säker plats!  
¡Favor guardar el documento del aparato debidamente llenado en un lugar seguro!  
Por favor, guardar o cartão preenchido do aparelho num lugar seguro!  
Det udfyldte apparatpas opbevares et sikkert sted!  
Prosimy przechowywać metrykę radia w bezpiecznym miejscu!  
Vyplněný dokument o přístroji prosím bezpečně uschovejte!  
Vyplnený dokument o prístroji prosím bezpečne uschovajte!  
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## Gerätepass

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